

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: 10/598,414 Confirmation No. 4082
Applicant: WURSTER
Filed: August 28, 2006
Group Art Unit: 2851
Examiner: KRAMSKAYA, MARINA
Attorney Docket No: 304-860
Customer No.: 30448
For: OPTICAL IMAGING DEVICE FOR A CAMERA

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

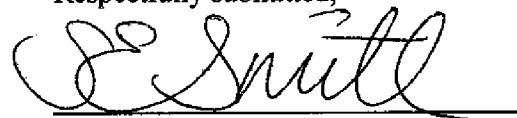
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant received a Notification of Defective Response dated September 10, 2007 in connection with the above-referenced application. The notification was issued because the declaration included the signature of only one inventor, namely Frank J. Wurster. Applicant notes that the PCT application incorrectly identified three inventors. Enclosed please find the Notifications of Changes in the PCT application, which corrects the PCT application so that only Inventor Wurster is listed. Accordingly, the signed declaration which was filed on March 14, 2007 is correct. A copy of the Notification of Defective Response dated September 10, 2007 is enclosed. Examination on the merits is respectfully requested.

Dated: 9/14/07

Respectfully submitted,



J. Rodman Steele, Jr.
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/598,414	Frank J. Wurster	304-860

30448
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INTERNATIONAL APPLICATION NO.	
PCT/EP05/02149	
I.A. FILING DATE	PRIORITY DATE
03/03/2004	

CONFIRMATION NO. 4082
 371 FORMALITIES LETTER



OC000000025741349

Date Mailed: 09/10/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Copy of the International Application filed on 08/28/2006
- English Translation of the IA filed on 08/28/2006
- Copy of the International Search Report filed on 08/28/2006
- Preliminary Amendments filed on 08/28/2006
- Information Disclosure Statements filed on 08/28/2006
- Oath or Declaration filed on 03/14/2007
- U.S. Basic National Fees filed on 08/28/2006
- Specification filed on 08/28/2006
- Claims filed on 08/28/2006
- Abstracts filed on 08/28/2006
- Drawings filed on 08/28/2006

**RECEIVED
 DOCKETING**

SEP 13 2007

AKERMAN SENTERFITT, P.A.

Applicant's response filed 03/14/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/07/2007 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - The Declaration/Oath submitted on 03/14/2007, had only the signature of Wurster, Frank J. The signatures of Jedek, Angela and Killenberg, Jurgen were omitted without explanation. The requirement for all signatures has not been satisfied.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR

1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/598,414	PCT/EP05/02149	304-860



(WO/2005/086472) OPTICAL IMAGING DEVICE FOR A CAMERA

Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Publication Number: WO/2005/086472 **International Application No.:** PCT/EP2005/002149

Publication Date: 15.09.2005 **International Filing Date:** 01.03.2005

Int. Class.: G03B 17/46 (2006.01), G03B 19/18 (2006.01), G03B 21/62 (2006.01), H04N 5/225 (2006.01)

Applicants: JEDEK, Angela [DE/DE]; Auf der Altenburg 7, 70376 Stuttgart (DE) (All Except US).
KILLENBERGER, Jürgen [DE/DE]; Reinsburgstrasse 33, 70178 Stuttgart (DE) (All Except US).
WURSTER, Frank, J. [DE/DE]; Auf der Altenburg 7, 70376 Stuttgart (DE).

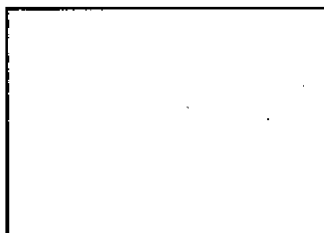
Inventor: WURSTER, Frank, J. [DE/DE]; Auf der Altenburg 7, 70376 Stuttgart (DE).

Agent: RUFF, WILHELM, BEIER, DAUSTER & PARTNER; Kronenstrasse 30, 70174 Stuttgart (DE).

Priority Data: 10 2004 010 971.0 03.03.2004 DE

Title: (EN) OPTICAL IMAGING DEVICE FOR A CAMERA
(DE) OPTISCHE ABBILDUNGSEINRICHTUNG FÜR EINE KAMERA

Abstract: (EN) The invention relates to an optical device for a photographic camera (2), such as a camera, cine-camera or a video camera. The imaging device is arranged in an optical path (3) between a lens (4) at the beginning of the optical path (3) and an image receiving device (5) of the camera (2) at the end of the optical path (3). The inventive device comprises an imaging lens (6) which is provided with a transparent, light-diffusing imaging surface (7) which is used to make visible a real image of the lens (4), and a transmission lens (8) comprising a transmission lens (9) which is used to reproduce the real image from the lens (4) on to the image capturing device (5). An imaging lens arrangement (10) is provided as an imaging lens (6), which contains a diffusion layer (14) made of a light-diffusing substance, and a lens which is superimposed on the diffusion layer with the surface (15) which is curved in an outward manner. The imaging lens arrangement (10) has a semi-value angle (β) smaller or equal to 30° and greater than 10° .



(DE) Die Erfindung betrifft eine optische Einrichtung für eine photographische Kamera (2) wie Photoapparat, Film- oder Videokamera. Die Abbildungseinrichtung ist in einem optischen Weg (3) zwischen einem Objektiv (4) am Anfang des optischen Weges (3) und einer Bildaufnahmeeinrichtung (5) der Kamera (2) am Ende des optischen Weges (3) angeordnet. Sie umfaßt eine Abbildungsoptik (6) mit einer transparenten, lichtstreuenden Abbildungsfläche (7) zum Sichtbarmachen eines reellen Bildes des Objektivs (4), und eine Übertragungsoptik (8) mit einem Übertragungsobjektiv (9) zur Abbildung des reellen Bildes vom Objektiv (4) auf die Bildaufnahmeeinrichtung (5). Als Abbildungsoptik (6) ist eine Abbildungslinsenordnung (10) vorgesehen, die eine Streuschicht (14) aus einer lichtstreuenden Substanz sowie eine Linse enthält, die mit einer nach außen gewölbten Fläche (15) mit der Streuschicht in Überdeckung liegt, wobei die Abbildungslinsenordnung (10) einen Halbwertswinkel (β) von kleiner oder gleich 30° und größer als 10° aufweist.

Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

African Regional Intellectual Property Organization (ARIPO) (BW, CH, CN, KE, LS, MW,

Eingegangen
22. Aug. 2006
Patentanwälte

PATENT COOPERATION TREATY

PCT/EP2005/002149

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF THE RECORDING
OF A CHANGE

(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

RUFF, WILHELM, BEIER, DAUSTER &
PARTNER
Kronenstrasse 30
70174 Stuttgart
Germany

Date of mailing (day/month/year) 11 August 2006 (11.08.2006)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference P 44807 WO	
International application No. PCT/EP2005/002149	International filing date (day/month/year) 01 March 2005 (01.03.2005)

1. The following indications appeared on record concerning:

☐ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address JEDEK, Angela Auf der Altenburg 7 70376 Stuttgart Germany	State of Nationality DE	State of Residence DE
	Telephone No.	
	Facsimile No.	
	Teleprinter No.	

3. Further observations, if necessary:
The status of the applicant identified in Box 2 has been changed to applicant for all designated States except the United States of America.

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Catherine MONDON (Fax 338-8970)
Facsimile No. (41-22) 338.83.70	Telephone No. (41-22) 338 9074

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section, 422)

From the INTERNATIONAL BUREAU

To:

RUFF, WILHELM, BEIER, DAUSTER &
PARTNER
Kronenstrasse 30
70174 Stuttgart
GermanyDate of mailing (day/month/year)
11 August 2006 (11.08.2006)Applicant's or agent's file reference
P 44807 WO

IMPORTANT NOTIFICATION

International application No.
PCT/EP2005/002149International filing date (day/month/year)
01 March 2005 (01.03.2005)

1. The following indications appeared on record concerning:

☐ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

State of Nationality

State of Residence

Telephone No.

Facsimile No.

Teleprinter No.

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☐ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

KILLENBERGER, Jürgen
Reinsburgstrasse 33
70178 Stuttgart
Germany

State of Nationality

DE

State of Residence

DE

Telephone No.

Facsimile No.

Teleprinter No.

3. Further observations, if necessary:

The status of the applicant identified in Box 2 has been changed to applicant for all
designated States except the United States of America.

4. A copy of this notification has been sent to:

☒ the receiving Office ☒ the designated Offices concerned
☐ the International Searching Authority ☐ the elected Offices concerned
☐ the International Preliminary Examining Authority ☐ other:The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Catherine MONDON (Fax 338-8970)

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Telephone No. (41-22) 338 9074